

These instructions are designed to fully document MICROSKETCH III when used as a supplement to the MICROSKETCH II User Instructions.

#### ADDITIONS

The "CS" command, in addition to the <CLEAR> key, may now be used to clear the screen. This was added to enable the user to use Discovery Bay Software's AUTOK/QEDIT (Which uses the <CLEAR> key for other functions) for editing graphic screens. It is recommended that the user save the screen frequently as it is being drawn in order to avoid losing it, by accidentally entering "CS" or pressing the <CLEAR> key.

Please add the following to the end of the "Sketch Control Commands" section, Page 4:

Ø - Enter Automatic Circle/Ellipse Drawing Mode. Draw a circle or ellipse using the current cursor position as the center. To center the cursor on the screen, enter "Q", "RUN<ENTER>", <ENTER>. If the second prompt ("HORIZONTAL DIAMETER") is answered by an <ENTER> only, a circle will be drawn by default. The execution of this command may be interrupted by pressing the <SPACE BAR>. The type of point which is drawn may be controlled by pressing "D", "E", "N" or "W" before pressing the "Ø" key. If a large number of points is specified, the circle or ellipse will be drawn very slowly. If the center of the circle or ellipse is also the center of the screen, things may be speeded up as follows: Interrupt the command after the first quadrant has been drawn. Then press "FD" and "FR" (Fold screen down and to the right).

The following should be added to the "PROGRAM MESSAGES AND PROMPTS" section, pages 7 thru 9:

"HORIZONTAL DIAMETER (2 TO 127)??" - Automatic Circle/Ellipse Drawing Mode prompt. Horizontal diameter of circle or ellipse. Default value is such that a circle will be produced. (116.09 if Vertical Diameter = 47)

"NUMBER OF POINTS (1 TO 200)??" - Automatic Circle/Ellipse Drawing Command prompt. Number of points which are to form the circle or ellipse. Default = 12.

"VERTICAL DIAMETER (2 TO 47)??" - Automatic Circle/Ellipse Drawing Mode prompt. Vertical diameter of circle or ellipse. Default = 47.

#### ERRORS AND OMISSIONS

Returning to the Main System from the Pattern Designer, Typewriter or Big Print Subsystems is accomplished by pressing the "↓" key, not the "↑" key (Pages 4 and 5).

Under the Command String Creation Subsystem (See page 6), all of the "arrow" commands with the exception of the up arrow with no shift are displayed as periods (".") on the screen as they are entered into the command string.